Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2386	diffraction AND binding AND assay	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/19 13:55
S2	1299	(diffraction AND binding AND assay) and pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 17:04
S3	7	"diffraction binding assay"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/25 11:19
S4	0	"20020025534".URPN.	USPAT	OR	OFF	2003/07/25 13:23
S5	2	("4647544").PN.	US-PGPUB;	OR	OFF	2003/07/28 10:25
			USPAT; USOCR; EPO; JPO; DERWENT			
S6	2	("5922550").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/07/28 10:28
S7	2	("5512131").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/07/28 10:29
S8	2	("5831070").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/07/28 10:29
S9	2	("5599565").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/07/28 10:29
S10	805	(diffraction AND binding AND assay) and pattern AND (simultaneous OR simultaneously)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/31 15:52
S11	683	(diffraction AND binding AND assay) and pattern AND (simultaneous OR simultaneously)not @ay>"2001"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR:	OFF	2003/07/28 15:52
S12	47	"4647544".URPN.	USPAT	OR	OFF	2003/07/28 15:38

S13	2	("5089387").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/07/28 15:17
S14	2	("4876208").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/07/28 16:02
S15	2	("5922550").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/07/28 15:23
S16	O	("diffractionbindingassay").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR #	OFF	2003/07/31 15:51
S17	1545	diffraction and assay and ("one or more" OR multiple)AND pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/31 15:51
S18	169	multiple SAME analyte AND sensor AND diffraction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/28 16:04
S19	139	multiple SAME analyte AND sensor AND diffraction not @ay>"2001"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/28 16:35
S20	4	(detection or detect or assay) SAME multiple NEAR (analyte OR anaytes) SAME diffraction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/28 16:07
S21	4	(detection or detect or assay) SAME (multiple OR ("one or more")) NEAR (analyte OR anaytes) SAME diffraction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/28 16:09
S22	0	"20030119209".URPN.	USPAT	OR	OFF	2003/07/28 16:10
S23	322	(detection or detect or assay) SAME (multiple OR ("one or more")) SAME diffraction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/29 16:21
S24	29	(detection or detect or assay) SAME (multiple OR ("one or more")) SAME (diffraction NEAR pattern)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ÖR	ON	2003/07/28 16:19

	,			Y		
S25	29	"5922550"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/05 16:02
S26	1070	(diffraction AND binding AND assay) and pattern and multiple	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/28 16:21
S27	807	diffraction and assay and detection and patterns	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/05 17:44
S28	222	multiple near analyte near detection	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/28 16:35
S29	3172	diffraction AND binding AND (assay or detection)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/29 16:21
S30	27	(detection or detect or assay) SAME (multiple OR ("one or more")) SAME diffraction AND antibody	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/29 16:21
S31	2	"6586193"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/30 16:10
S32	35	("3939350" "3975084" "4313734" "4420558" "4446238"	USPAT	OR	OFF	2003/07/30 16:10
		"4480042" "4597944" "4647544" "4752567" "4851329" "5017009" "5079172"				
		"5100805" "5151956" "5202231" "5248772" "5257087" "5274431" "5286452" "5294369"				
		"5305073" "5311275" "5350697" "5432099" "5552086" "5571726" "5585241"				
		"5599668" "5734498" "5841534" "5843651" "5851777" "5981180" "6294327"				
,		"6309822").PN.				

S33		(("3939350" "3975084" "4313734" "4420558" "4446238" "4480042" "4597944" "4647544" "4752567" "4851329" "5017009" "5079172" "5100805" "5151956" "5202231" "5248772" "5257087" "5274431" "5286452" "5294369" "5305073" "5311275" "5350697" "5432099" "5552086" "5571726" "5585241" "5599668" "5734498" "5841534" "5843651" "5851777" "5981180" "6294327" "6309822").PN.) and diffraction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/30 16:12
S34	47	"4647544".URPN.	USPAT	OR	OFF	2003/07/30 16:15
S35	1	"4608344".PN.	USPAT	OR	OFF	2003/07/30 16:17
S36	23	"5017009"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/31 15:06
S37	2	("6204068").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/07/31 15:52
S38	62	"4,608,344"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/02/05 14:39
S39	306	(diffraction AND binding AND assay) and pattern and laser not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/05 18:45
S40	771	(diffraction AND binding) and pattern and laser not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/05 15:46
S41	76	(diffraction near pattern) and (bind or binding) and (analyte or ligand or receptor) and laser not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/05 16:29
S42	17	"6251691"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/05 15:51
S43	3	("4521522" "4537861" "4647544").PN.	USPAT	OR	ON	2004/02/05 16:25
S44	30	"4876208".URPN.	USPAT	OR	ON	2004/02/05 16:25

S45	20	"6,060,256"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/02/05 17:35
S46	118	"5,831,070"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/05 17:44
S47	67	("4312228" "4363874" "4399686" "4416505" "4534356" "4561286" "4562157" "4596697" "4661235" "4690715" "4776944" "4812221" "4837715" "4842783" "4844613" "4851816" "4877747" "4895017" "4992385" "5023053" "5035863" "5055265" "5057560" "5063081" "5064619" "5076094" "5096671" "5114676" "5134057" "5143854" "5152758" "5182135" "5189902" "5190350" "5235238" "5242828" "5268306" "5280548" "5304293" "5327225" "5334303" "5369717" "5374563" "5376255" "5402075" "5404756" "5415842" "5418136" "5430815" "5436161" "5451683" "5455475" "5482830" "5482867" "5489678" "55489988" "5492840" "5510481" "5512131" "5514559" "5527711" "5554541" "5568606" "5620850" "5643681" "5658443" "5830539").PN.	USPAT	OR	ON	2004/02/05 18:03
S48	3	"6060256".URPN.	USPAT	OR	ON	2004/02/05 18:03
S49	8	(diffraction AND binding AND assay) and ((multiple or different) near pattern) and laser not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/05 18:46
S50	254	"5512131"	US-PGPUB; USPAT;	OR	ON	2004/02/19 12:51
			EPO; DERWENT			
S51	68	diffraction AND binding AND assay and patterns and baseline not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/19 14:00
S52	239	diffraction and binding and ("total internal reflection" or TIR)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/02/19 15:54

S53	175	diffraction and pattern and binding and ("total internal reflection" or TIR)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/02/19 18:05
S54	62	"4,608,344"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/02/19 16:25
S55	1136	("total internal reflection" or TIR) and signal and noise not @ay>"2000"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/02/19 17:35
S56	0	diffraction and pattern and binding and (illumination near (indiviually or separately))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/02/19 18:06
S57	8	diffraction and pattern and binding and ((illuminating or illuminate or illumination) near (indiviually or separately))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/02/19 18:08
S58	8	diffraction and pattern and binding and ((illuminating or illuminate or illumination) near (indiviually or separately or "one at a time"))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/02/19 18:08
S79	868	(diffraction AND binding AND assay) and pattern not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 17:05
S80	290	(diffraction AND binding AND assay) and pattern and simultaneous not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 17:08
S81	4	(diffraction AND binding AND assay) and (multiple near pattern) not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 17:08
S82	5	(diffraction AND assay) and (multiple near pattern) not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 17:08
S83	8	(diffraction AND assay) and (two near more near pattern) not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 17:09
S84	37	(diffraction AND assay) and (different near pattern) not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 17:11
S85	134	("5512131").URPN.	USPAT	OR	ON	2005/02/03 17:10

S86	452	assay and (diffraction near pattern)	US-PGPUB;	OR	OFF	2005/02/03 17:11
		not @ay>"2000"	USPAT; EPO; JPO; DERWENT			_
S87	395	(simultaneous multiple different) and assay and (diffraction near pattern) not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 17:11
S88	101	(simultaneous multiple different) and (analyte ligand) and (binding capture immobilizing immobilize) and assay and (diffraction near pattern) not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 17:27
S89	39	(different near diffraction near pattern) not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 17:32
S90	4	chris and chin and diffraction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 17:32
S91	776	chin and diffraction	US-PGPUB;	OR	OFF	2005/02/03 17:32
			USPAT; EPO; JPO; DERWENT			
S92	82	chin and christopher and diffraction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 17:33
S93	49	'chin, christopher'.xp. and diffraction	US-PGPUB; USPAT; EPO; JPO;	OR	OFF	2005/02/03 18:08
			DERWENT			
S94	88	"4216245"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 18:08
S95	20	"2905539"	US-PGPUB; USPAT;	OR	OFF	2005/02/03 18:08
<u>.</u>			EPO; JPO; DERWENT		in a Disku ji	
S96	33	"4587213"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 18:09
S97	51	"4690715"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 18:09